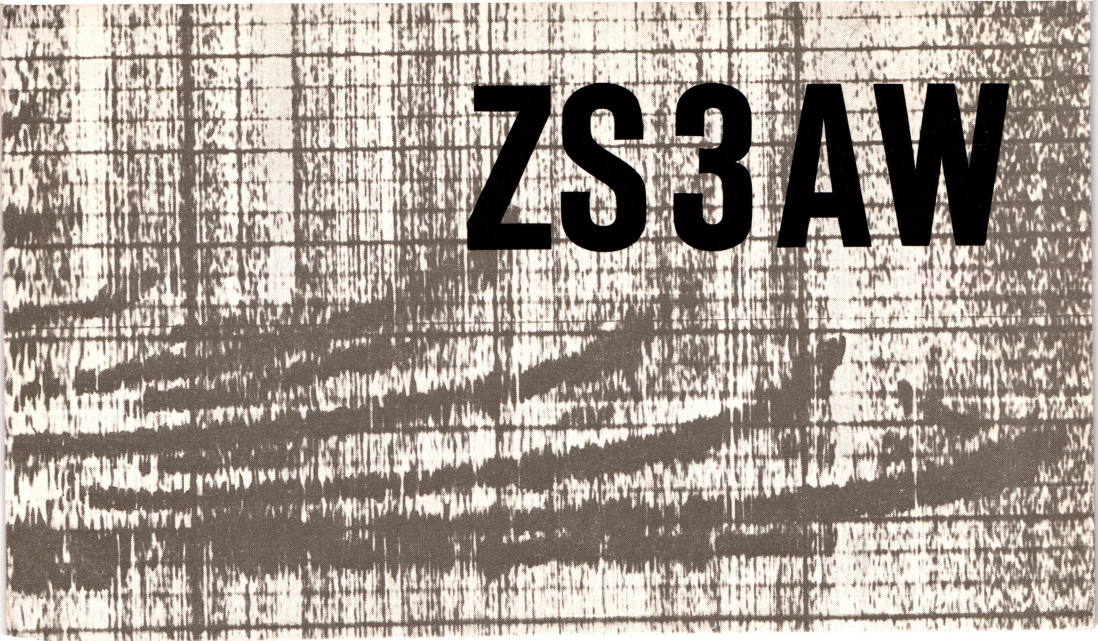
ZS3AW

MAX-PLANCK-INSTITUT FÜR AERONOMIE
FORSCHUNGSSTATION „JONATHAN ZENNECK"
TSUMEB, SOUTH WEST AFRICA

ZS 3 AW CONFIRMING QSO WITH AMATEUR RADIO: W9YT

MHZ	GMT	RST	2xSSB	2xCW
7	16.3.69	589	—	x
	0p			

JÜRGEN RÖTTGER
DJ3KR
D 3411 LINDAU/HARZ
POSTFACH 5

EQUIPMENT USED:
COLLINS KWM-2+30L-1
ANT: TH 4
TKS/PSE QSL

MAX-PLANCK-INSTITUT FÜR AERONOMIE
INSTITUT FÜR IONOSPHÄRENPHYSIK
P.O.BOX 20
D-3411 LINDAU/HARZ, W-GERMANY

To record ionospheric propagation paths the Max-Planck-Institut für Aeronomie, Institut für Ionosphären-Physik, is carrying out „oblique incidence measurements" on the path Lindau—Tsumeb.
Pulse transmitters and synchronous receivers on both sides of the path are used to obtain „oblique incidence ionograms". This QSL-card shows an example. The actual propagation paths due to (multiple) ionospheric reflection are recorded on the vertical axis, the frequency is plotted on the horizontal axis.

DJ 8 OT PRINT